

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
KENNETH I. FULTON, Director

DIVISION OF MINES
FERRY BUILDING, SAN FRANCISCO

WALTER W. BRADLEY

State Mineralogist

Vol. 38

January, 1942

No. 1

CALIFORNIA JOURNAL
OF
MINES AND GEOLOGY



QUARTERLY CHAPTER
OF
STATE MINERALOGIST'S REPORT XXXVIII

STATE DIVISION OF MINES
FERRY BUILDING, SAN FRANCISCO
CALIFORNIA